

Product datasheet

Specifications



APC Back-UPS, 650VA/400W
Floor/Wall Mount, 230V, 8x British
BS1363A outlets, USB Type A
Port, User Replaceable Battery

BE650G2-UK

Overview

| | |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

Main

| | |
|----------------------------------|--|
| Main Input Voltage | 230 V AC 1 phase |
| Input Connection Type | BS1363A British |
| Maximum input current | 6 A |
| Switching current capacity | 10 A |
| Input voltage limits | 180...266 V |
| Network frequency | 47...63 Hz |
| Output voltage | 230 V AC 1 phase |
| Output voltage | 220 V |
| Rated power in W | 400 W |
| Rated power in VA | 650 VA |
| Output connection type | 6 BS 1363 2 BS 1363 surge |
| USB Charging Port | USB type A |
| Maximum configurable power in VA | 650 VA |
| Maximum configurable power in W | 400 W |
| Transfer time | 6 ms typical : 10 ms maximum |
| UPS type | Standby |
| Wave type | Stepped approximation to a sinewave |
| Efficiency | 80 % (full load) |
| Output frequency | 47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised |

Complementary

| | |
|--------------------------------|-------------------|
| Battery type | Lead-acid battery |
| Battery voltage | 12 V |
| Extended runtime | 0 |
| Battery capacity | 7.0 Ah |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 16 h |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|--|--|
| Number of battery replacement quantity | 1 |
| Battery life | 2...5 year(s) |
| Battery charger power | 7 W rated |
| Battery type | Lead-acid internal included |
| Control panel | LED Status display with on line : on battery |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity | USB port |
| Surge energy rate | 310 J |
| Cable length | 1.8 m |
| Colour | Black |
| Height | 120 mm |
| Width | 130 mm |
| Depth | 365 mm |
| Net weight | 4 kg |
| Mounting preference | No preference |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting mode | Wall mount |
| Provided equipment | User manual |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |
| Range of product | Back-UPS |
| Product or component type | Uninterruptible power supply (UPS) |

Environment

| | |
|---------------------------------------|--|
| Product certifications | CE EAC |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -15...45 °C |
| Storage altitude | 0...4572 m |
| Relative humidity | 0...90 % |
| Storage Relative Humidity | 0...95 % |
| Acoustic level | 45 dBA |
| Operating altitude | 0...3000 ft |

Packing Units

| | |
|------------------------------|----------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 19 cm |
| Package 1 Width | 44.1 cm |
| Package 1 Length | 18.6 cm |
| Package 1 Weight | 4.5 kg |
| SCC14 | 10731304347252 |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|----------------------------------|---|
| Total lifecycle Carbon footprint | 160 |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--------------------------------------|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | 019b51cf-d7f1-4f06-ac85-1378fc94c7aa |
| REACH Regulation | REACH Declaration |



Energy efficiency

| | |
|-----------------------------|--------------------------|
| Energy Efficiency Optimized | Energy efficient product |
|-----------------------------|--------------------------|

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture


| | |
|---------------------------------|---|
| End of life manual availability | End of Life Information |
| Removable battery | User replaceable |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

Alternative



